



## Faults by Error Number

**E101** Water circuit over temperature

**E102** Faulty plug connection

**E111** Water level too high; check the water cartridge doesn't have too much water; adjust cartridge position

**E112** Water level too low; check the water cartridge doesn't have too little water; adjust cartridge position

**E114** Cartridge not in position; check micro switch in cartridge holder

**E121** Water pump M1 faulty; check connections of pump; clean pump

**E122** Vacuum pump M2 faulty; check connections of pump; clean pump

**E131** Pressure sensor B2 faulty or no pressure available; vacuum pump too weak

**E132** Pressure sensor B3 faulty; check applicator has been correctly plugged in – eject and retry; change sensor

**E141** Sensor B1 no connection present; check applicator has been correctly plugged in – eject and retry; change sensor

**E224** Electrode motor fault; check electrode condition; check motor connections; motor could be faulty

**E3XX** For all HV errors please check the following: Applicator push button stuck; All plugs in device fastened; Applicator plugged in correctly; HV contacts on device and applicator; Test with another applicator; HVM could be faulty



## Possible Quick Solutions

### **E131 – E141: Pressure Error:**

- Check pins on applicator plug
- Check applicator clicks in properly when plugged in to device
- Check water cartridge is plugged in correctly (push top and bottom)
- Open applicator and check pressure sensor hose is not kinked
- Bridge out sensor B1 briefly to see if there is a difference. If so then clean sensor B1
- B1 sensor is located on water unit (Two screws with blue wires attached)

### **E224: Motor energy error:**

- Check pins on applicator plug
- Perform a reference drive and pay attention to the EL\_POS value on page
- Check quality of electrode by removing membrane and look for abnormalities
- Open applicator and check cable continuity from plug to motor plug

### **Shot count error:**

- Perform reference drive
- Plug applicator in on home page with energy level values
- This will reduce the chance of a shot count error

### **High/Low water level error:**

- Check water cartridge
- Adjust connectors very slowly one at a time to change angle cartridge sits in unit
- Be careful because these connections are fragile

### **HV Error:**

- Normally appears when the customer pushes the 'Back' button when ejecting an applicator
- Check HV enable micro-switch in device is switching properly
- Check push button on applicator is not stuck in and permanently pushed